Canon

MS-500

Digital Microfilm Scanner System

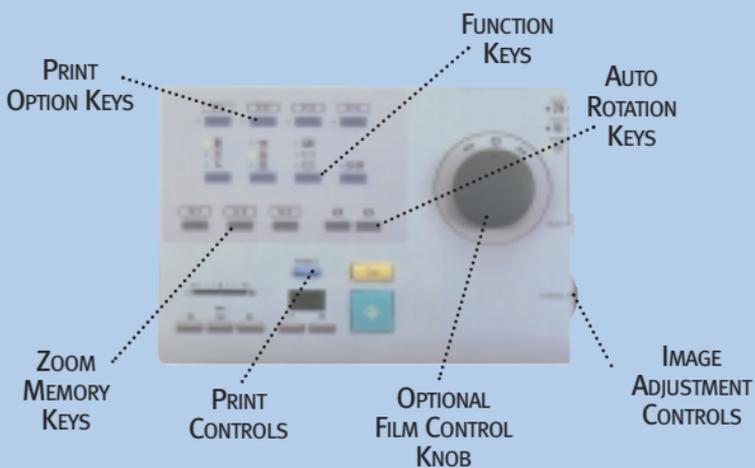# THE ULTIMATE DESKTOP MICROFILM SCANNING AND PRINTING SYSTEM

MICROFILM SCANNER 500
WITH THE FILEPRINT 400

FILEPRINT 250

PRINT
OPTION KEYS

FUNCTION
KEYS

AUTO
ROTATION
KEYS

ZOOM
MEMORY
KEYS

PRINT
CONTROLS

OPTIONAL
FILM CONTROL
KNOB

IMAGE
ADJUSTMENT
CONTROLS

SPECIFICATIONS

MICROFILM SCANNER 500

Type:	Desktop Digital Microfilm Reader/Scanner
Film Formats:	Universal with Interchangeable Carriers
Film Types:	Both Negative and Positive Images of Silver or Diazo
	16mm/35mm Film, Aperture Cards and Microfiche
Screen:	12" x 12" (300mm x 300mm)
Image Scanning:	Digital Scanning at 400 Dots Per Inch
Image Rotation/Focusing/	
Zooming:	Motorized
Exposure Control:	Automatic or Manual
Multiprint:	Preset Up To 99 Prints
Print Border and	
Background Erasure:	Two Automatic Modes Provided:
	With a Frame and With No Frame
Date/Message Print	
Date:	Day, Time, Date, Month and Year, User Set Up
Message:	Up to 33 Alphanumeric Characters
Standard Interface:	Video Printer Interface
Image Polarity Detection:	Automatic/Manual
Trimming:	Available
Scanner Drivers:	ISIS® and TWAIN
Electrical Requirements:	120V, 60Hz, 4A
Dimensions (H x W x D)	
Main Unit:	26.3" x 17.4" x 21.3" (668mm x 442mm x 541mm)
Remote Keyboard:	1.8" x 10.4" x 7.09" (45mm x 265mm x 180mm)
Weight	
Main unit:	59.4 lb. (27kg)
Remote Keyboard:	1.76 lb. (0.8kg)
90˚ Image Rotation:	Automatic
Sharpness Adjustment:	Made By User

Options: Interchangeable Lenses: Single Lens: 7X; Zoom Lens: 9.5X-16X, 16X-32X, 30X-55X, 20X-48X, Framing Kit for Trimming Print Image, Video or SCSI-II Interface Board, Interchangeable Carriers, Workstation IV & II

FILEPRINT 400

Type:	Desktop Printer
Print Process:	PPC Laser Printing
Print Speed:	Maximum 9 Letter-sized Sheets Per Minute
Resolution:	400 dpi
Print Size:	Letter/Legal/Ledger
Paper Supply:	Automatic Feed By Snap-in 250-sheet Paper
	Cassette or 500-sheet Paper Cassette with
	Optional Paper Feeder
Output Stacker:	250 Sheets Face-down
Warm-up Time:	Less than 9 Seconds
First-print Speed:	Approx. 16 Seconds
Consumable:	FP Cartridge 400
Electrical Requirement:	100-120V, 50/60Hz, 380W
Dimensions (H x W x D):	11-13/16" x 19-5/16" x 19-13/16"
	(300mm x 490mm x 502mm)
Weight:	50.7 lb. (23kg) Without Toner Cartridge
Options:	500-sheet Paper Cassette
Other Features:	Automatic Enlargement Printing

FILEPRINT 250

Type:	Desktop Printer
Print Process:	PPC Laser Printing
Print Speed:	8 Letter-sized Sheets Per Minute
Resolution:	600 dpi
Print Size:	Letter/Legal
Paper Supply:	125-sheet Tray
Output Stacker:	50 Sheets
Warm-up Time:	Less than 9 Seconds
First-print Speed:	Approx. 20 Seconds
Consumable:	FP Cartridge 250
Electrical Requirement:	120V, 60Hz, 170W
Dimensions (H x W x D):	10-1/2" x 13-9/16" x 12-5/16" Without Paper Tray
	(267mm x 345mm x 312mm)
Weight:	Approx. 14 lb. (6.4kg) Without Toner Cartridge

REMOTE CONTROL FOR ENHANCED PRODUCTIVITY

The MS-500 guarantees users easy operation, with a special remote keyboard offering simple-to-use motorized controls for image rotation, zooming and focusing, plus push-button, convenient operation for all common functions. For users who routinely scan or print a variety of diverse documents, the work-saving nature of motorized controls can be invaluable. In addition, having the controls on an independent keyboard ensures operational comfort—and provides the convenience necessary for users with disabilities.

AN AFFORDABLE STATE-OF-THE-ART SOLUTION

Canon's MS-500 is a compact, cutting-edge solution that integrates microfilm images with the demands of today's document-management systems. Paired with one of the optional Fileprint laser printers, the MS-500 is the ultimate in Digital Microprinter systems. Offering PC and network connectivity, the MS-500 provides easy access to stored documents and convenient digital conversion of film archives—allowing digitized images and files to be used in every compatible computer format and application.

THE REMARKABLE VERSATILITY OF DIGITAL TECHNOLOGY

Digital scanning of images by the MS-500 results in a wide range of printing and distribution possibilities—including high-quality laser prints and electronic transmission. At the same time, convenient print border and background erasure functions assure clean printouts, while a trimming function allows users to crop and rearrange original film images—allowing for confidentiality and savings on toner costs. Standard zoom lenses provide further editing and reading capabilities, while the unit's bimodality allows easy printing from both positive and negative images.

WHEN CONVENIENCE IS PARAMOUNT

Despite its incredibly compact size, the MS-500 can handle all film formats, and is designed to accept a comprehensive array of film and fiche carriers—including combination film/fiche carriers. With the addition of an interface board, the MS-500 can be linked to a PC for use in a wide range of applications, including image.SCAN, a simple touch-screen solution for public installations. Digitally scanned images can be conveyed electronically via fax and E-mail, uploaded onto to the Internet and intranets, or slated for storage on disks.

CANON QUALITY PRINTERS

Employing Canon's leading-edge laser printing technologies are two compact printer options designed to turn your microfilm scanner into a high-productivity Digital Microprinter System. The Canon Fileprint 400 laser printer, with large-capacity paper cassettes, delivers high-quality laser printouts from letter- to ledger-size. And, you can automatically enlarge 8-1/2" x 11" screen images to fit 11" x 17"-sized paper. For optimum efficiency, there's Canon's economical, Fileprint 250 laser printer for letter-sized printing—a real spacesaver. Its reliable output will enhance your workflow.

Canon KNOW HOW™

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0022W544

0501-MS-500-40M

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